

Hydrocarbon Production

Manage convergence of hydrocarbon production, maintenance, engineering, and financials.

Field Logistics | Hydrocarbon Production Management | Hydrocarbon Revenue Management



Shell International B.V.

See how Shell is using SAP solutions to meet the needs of its customers, with the goal of providing cleaner energy in the future.

[Watch the video >](#)



State Oil Company of Azerbaijan Republic (SOCAR)

Read how SOCAR retains its position of dominance in the world's oil market using the SAP Upstream Operations Management application, among other SAP solutions.

[Read the business transformation study >](#)



Assala Energy Inc.

Learn how Assala, with partners Accenture and Opportune, implemented SAP S/4HANA for its digital core, leveraging the Accenture Upstream Direct industry template to expedite the project.

[Watch the video >](#)



Field Logistics

Close the loop between execution of field logistics with service providers.

✓ Multiresource Maintenance Planning and Scheduling

Plan and schedule maintenance task planning, cost control, and budgeting.

✓ Field Mobility

Immediately close the loop on field activities as they take place in the field with mobile functionality.

✓ Well and Yard Inventory Management

Track and value oil-field equipment and tubular goods with streamlined and extended capabilities.

✓ Field Activity Management

Optimize a consolidated management plan for better direction of field activities.

✓ Remote Logistics Planning

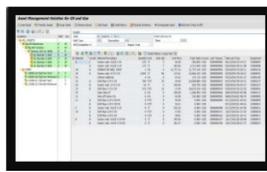
Improve supply and return by integrating remote logistics planning for less downtime and supply wait.



SAP Asset Manager

Provide online and offline access to context-rich visualizations and actionable insights to enable simple and timely execution of end-to-end enterprise asset management processes.

[Learn more](#)



SAP S/4HANA

Enable well and yard inventory management with asset management for oil and gas, and track and value oil-field equipment and tubular goods with streamlined and extended functionality.

[Learn more](#)



Hydrocarbon Production Management

Integrate hydrocarbon production, maintenance, engineering, and planning.

✓ Mobile Field Operations

Accelerate asset inspections and checks with a focus on measurement points and smaller services and repairs.

✓ Deferment Management

Capture and analyze production deferments for planning efficiency, fewer delays, and higher revenues.

✓ Production Forecasting and Scenario Planning

Develop and analyze anticipated results with production forecasting and scenario planning solutions.

✓ Automated Data Collection and Validation

Streamline automated data collection and validation for smooth operations.

✓ Production Allocation

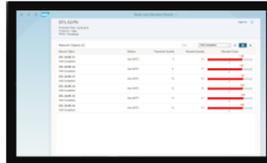
Determine actual production with integrated production allocation solutions.



SAP Asset Manager

Enable a simplified and engaging user experience using the SAP Fiori for iOS and SAP Fiori for Android design languages.

[Learn more](#)



SAP Upstream Operations Management

Gather operations data, including well and plant flows, temperatures, and pressures, which can then be analyzed to improve and exploit your producing assets.

[Learn more](#)



Hydrocarbon Revenue Management

Streamline management hydrocarbon finance and revenue processes for your upstream company.

✓ Authorization for Expenditure

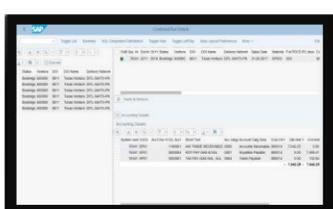
Manage authorization for expenditure and assets from inception through abandonment.

✓ Revenue Accounting for Oil and Gas

Determine revenue accounting quantities and values including individual ownership of hydrocarbons.

✓ Joint Ventures

Increase visibility into joint ventures and production-sharing contracts for billing and reporting.



SAP Production and Revenue Accounting

Enable the report driver, which is a centralized, standardized tool used to submit most of the tax, royalty, and production reports.

[Learn more](#)



Interested?

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THE BEST RUN